

Carbide Scientists From Three Units On APS Program

Five Y-12ers To Give Papers At Chattanooga Meeting Of Society

Carbide scientists from the three Oak Ridge units operated by the Company will predominate on the program of the 17th annual meeting of the Southeastern Section of the American Physical Society in Chattanooga April 5, 6 and 7. Included among the number will be five Y-12 representatives. The convention sessions will be held at the University of Chattanooga. 200 Expected To Attend

The Chattanooga meeting is expected to draw about 200 members of the society to hear papers prepared for presentation by scientists from leading universities in the South and the United States Naval Research Laboratory, Washington. Four invited papers also will be presented by Prof. Eric Rogers, Princeton University; Dr. E. C. Shull and Dr. E. C. Campbell, both of Oak Ridge National Laboratory; and Dr. B. Stromgren, director of the Yerkes Observatory, Williams Bay, Wis.

The five Y-12ers on the program are J. Rand McNally, Jr., J. R. Sites, C. E. Normand, Russell Baldock and William R. Rathkamp. In addition, Dr. Dixon Callahan, also of Y-12, is secretary of the Southeastern Section of the APS. Many Institutions Represented

In addition to the Naval Research Laboratory, institutions to be represented on the program by scientists presenting papers include University of Tennessee, University of North Carolina, Vanderbilt, Mississippi State College, Louisiana State University, Tulane University, Emory University, University of Alabama, Ohio State University, University of Chattanooga, University of Louisville, Tennessee Polytechnic Institute, Georgia Institute of Technology, Clemson College, Alabama Polytechnic Institute, University of Mississippi, Black Mountain College, Randolph Macon Women's College and Fisk University.

Three concurrent sessions of contributed papers will be held on Thursday afternoon and Friday morning. The first of the four invited papers will be given Thursday night by Professor Rogers and the other three on Friday morning. These sessions will be open to the public.

Social Events Are Planned

The annual informal dinner of the group will be held Friday night at the Read House. Prof. F. G. Slack, of Vanderbilt University, will be the dinner speaker. Other social functions for visiting scientists and their wives include sight-seeing tours and a tea and social on Friday morning and afternoon.

Three of the Y-12 papers will be presented on the Thursday afternoon program and the other two on Saturday morning.

The first Y-12er on the program will be McNally, who will be introduced by Dr. Callahan. McNally's topic is "Spectroscopic Research With Isotopes." Later the same afternoon Sites will introduce Rathkamp, whose paper is entitled "A Continuous Indicat-

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Robins Bring Knoxville Tournament Crown To Y-12; Helen Brown Is 'Most Valuable'

Thomas J. Watson Pays Visit To Y-12 Plant

Thomas J. Watson, chairman of the board of directors of the International Business Machines Corp., was a Y-12 visitor last Friday. It was his first trip to the plant since June, 1946.

The IBM board chairman inspected the five machines manufactured by his company and now in use here in the Uranium Control and Computing Department. These machines include those sometimes termed as "electronic brains" and there also are some manually operated IBM devices in the department.

The battery of IBM machines in Y-12 is believed to be the most varied and largest used by any contractor in the Atomic Energy Commission.

On his visit to Y-12 the IBM chairman was escorted by Clark E. Center, general manager for Carbide in Oak Ridge; Y-12 Area Superintendent W. D. Lavers and Y-12 Process Division Superintendent Jesse M. Herndon. They were joined in the inspection of the IBM machines in the Uranium Control and Computing Department by Fred Uffelman, department head.

Beta Sigma Sorority Sets Dance At Terrace April 7

The three chapters of the Beta Sigma Sorority in Oak Ridge will give a dance on Saturday night, April 7, at the Oak Terrace. Bill Dexter's orchestra will provide the music for the affair, which will begin at 9 p. m. and continue until 1 a. m.

Y-12ers wishing to purchase tickets for the dance and make reservations may obtain them from Patricia Loy, Bldg. 9201-3, telephone 7745; or Ruth Williams, Bldg. 9704 - 1, telephone 7707. Tickets will be \$1.25 per person when bought in advance or \$1.50 per person at the door.

\$4,193.26 Is Raised For Red Cross In Y-12 Campaign; Sets Record Of 167 Per Cent Of \$2,500 Assigned Quota

Generous Y-12ers set a record that probably will last for a long time when they contributed a total of \$4,193.26 to the recent fund raising campaign of the Oak Ridge Chapter of the American Red Cross. This is 167 per cent of the assigned quota of \$2,500 given the plant at the beginning of the drive.

Contributions continued to trickle in up to the middle of last week and the last batch of cash donations and payroll deductions were turned over to the Red Cross Thursday—officially winding up the 1951 drive in Y-12.

Other Carbide units in Oak Ridge likewise contributed generously to the Red Cross. In latest unofficial reports about \$7,000 had been raised at K-25 and the Oak Ridge Laboratory employees raised \$5,021.81. Both figures are subject to revision upwards.

In addition to these sums, the Company added a gift of \$1,500,

Women's Varsity Team Comes Back From Defeat To Beat Pepsi-Cola Lassies For Championship

Another team championship trophy was added to the big assortment in the Recreation Office last week when the Y-12 Robins took top honors in the Women's Class A competition in the Southern Appalachian basketball tournament in Knoxville. The event was sponsored by the city of Knoxville recreation department and the Knoxville Journal.

The Y-12ers wrapped up the championship last Thursday night by whipping the Pepsi-Cola sextet in a hard-fought game by the score of 32 to 28. Previously the Robins had trounced Pepsi-Cola, Fairchild and K-25 and lost once to the soft drink lassies.

In addition to winning the handsome team trophy, the Robins were further honored when Helen Brown was voted the outstanding player in the Class A division of the tournament.

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Five Classes Listed As Spy Potentials Dangerous To AEC

Declaring that operations of the Atomic Energy Commission are primary targets of any potential enemy of the United States—particularly the atomic weapons program — AEC Chairman Gordon Dean recently declared that clearance of persons for access to classified information is one of the most important phases of the Commission's responsibility. At the same time, in an address at the University of Pittsburgh law school, the chairman declared that out of more than 200,000 persons considered for clearance by the AEC, less than one and one-half per cent have revealed any apparent derogatory information significant enough to raise any question about the loyalty of the person investigated that would raise any question on the granting of clearance.

Must Be Constantly Alert

However, the chairman declared, the constant efforts of espionage agents to obtain information on any and all phases of the nation's atomic energy program makes it imperative that every person connected with AEC operations be on the alert at all times to spot and



IVAN is watching you

repulse such efforts. Referring to the responsibility of the AEC to properly protect its classified information Chairman Dean pointed out that it is two-fold—first to see that the enemies of the United States do not get into the program and second to see that persons who are doing work for the commission or its contractors or

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RED CROSS CAMPAIGN CHAIRMAN LOGAN EMLET, LEFT, receives check for \$1,500 from Clark E. Center, general manager for Carbide units in Oak Ridge, as the Company's contribution to the agency.

bringing the total to around \$15,000. The goal of the Red Cross campaign in Oak Ridge was \$22,731.

Manpower Survey Being Conducted For AEC In Y-12

Every Man, Woman In Plant Will Fill Out Questionnaire

All Y-12 employees, men and women, will, during the next few days, be called on to fill out a questionnaire for the manpower inventory being conducted by the Atomic Energy Commission. The questionnaire blank will be distributed throughout Y-12 by Supervision and all employees are urged to fill out and return the blank as soon as possible.

The survey being conducted by the AEC covers a wide range of information and will enable the commission to ascertain information on its own and employees of all its contractors.

Facts Sought By AEC

Among the facts desired by the AEC are those concerning present residence, job title, name of employer, marital status, education and military status. Date of employment on the atomic energy program and length of any previous employment with the Manhattan Engineer District or AEC also is asked.

The latter part of the questionnaire is directed at persons holding a bachelor's degree or its equivalent in other formal education or training or five years experience in a field in which a bachelor's degree is conferred. A schedule of many different professional and managerial occupations is provided for the employee to choose from in giving information on the principal field of education taken and also the major specialty studied.

Military Status Sought

The questions on military service include only the present status of the employee—whether no affiliation with a military unit or if any, branch of service and whether in active, reserve, National Guard or retired. Previous military service information is not required.

Y-12ers will be aided in filing out the questionnaires as a list of instructions is attached to the questionnaire covering every item on the form.

CANNED FOOD SAFE

Dr. E. J. Cameron, director of the National Canners Association, recently told association members that if horror weapons are used canned foods would be recommended diet for survivors, it is reported by the Washington Times Herald.

SAFETY SCOREBOARD

Your Plant Has Operated
33 Days
Without A Lost Time Accident
Through March 25

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
Union Carbide And Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.

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Newcomers In Lead In Attendance List

Newcomers took over all the top positions in the Y-12 attendance standings for the week ending March 18 in both the Major and Minor Leagues. The plant-wide average showed a slight increase of .1 per cent for the latest reporting period, being recorded as 2.9 per cent.

Two Departments Advance

The second and third place departments in the Major League for the week ending March 11 advanced one notch each. Electrical Maintenance took over first place with an absentee percentage of 1.3 per cent and the Guards were close behind with 1.8 per cent of their personnel absent. In third place was Product Chemical with an absentee mark of 2.2 per cent and which rose from sixth place.

In the Minor League four department reported perfect attendance marks and for the first time in many months no repeaters were listed among the top four. The leaders were Health Physics and Hygiene, Receiving and Shipping, Steam Plant and General Maintenance Office. They advanced from third, fifth, sixth and ninth positions held during the week ending March 11.

Groups Closely Bunched

Second place in the Minor League was taken by the Superintendents Department with an absentee record of .60 per cent. Just a shade behind was Utilities Maintenance with a .61 per cent record.

The plant-wide Y-12 absentee record for the week ending March 18, by departments, follows:

MAJOR LEAGUE				
Dept.	More Than 50 Employees	Percentage	Scheduled Standing	3-18-51
2077	1.3	1	2	2
2091	1.8	2	3	3
2616	2.2	3	6	6
2003	2.4	4	7	7
2142	3.3	5	4	4
2015	3.4	6	10	10
2014	3.6	7	5	5
2283	4.2	8	8	8
2619	4.4	9	1	1
2282	5.8	10	9	9

Group absentee percentage was 2.9 per cent, remaining the same as the preceding week.

MINOR LEAGUE				
Dept.	15-49 Employees	Percentage	Scheduled Standing	3-18-51
2108	0.0	1	3	3
2143	0.0	1	5	5
2743	0.0	1	6	6
2002	0.0	1	9	9
2200	0.60	2	1	1
2005	0.61	3	7	7
2109	1.0	4	8	8
2060	1.6	5	13	13
2064	2.0	6	1	1
2144	2.1	7	4	4
2018	2.3	8	11	11
2001	3.1	9	2	2
2739	3.5	10	18	18
2145	3.6	11	16	16
2133	4.1	12	12	12
2046	5.0	13	15	15
2090	5.0	13	17	17
2107	6.0	14	1	1
2008	6.9	15	10	10
2096	9.6	16	14	14

Group absentee percentage was three per cent, .6 per cent higher than the preceding week.

The plant average for the week ending March 18 was 2.9 per cent, .1 per cent higher than the preceding week.

AEC SUPERVISES SESSIONS

The New York Daily News reports that the Atomic Energy Commission will supervise several meetings out of 53 sessions scheduled for 1951 by Greater New York Safety Council on civil defense problems.



Y-12 Photo By Vince Moore

MRS. ISABELLE McMURRAY PECK, WHO WAS MARRIED March 20, was honoree at a china and crystal shower March 15 at the home of Earline Banic, 805 West Vanderbilt Road. Other hostesses were Mary Nell Rawson and Mary Alice McEvoy and guests included Y-12 fellow employees of the honoree and former Y-12ers. Pictured above at the shower are, from left, Hazel Johnson, Yvonne Hines, Inez Thomas, Billie Britton, Mrs. Peck, Mrs. Banic, Mary Ruth Crawford, Mary Nell Rawson, Mary Alice McEvoy, Eunice Jones, Daisy Ward, Mary Crawford, Deborah Hubbs and Nell Charles.



Rella Murr, of Product Chemical, is visiting her fiancé's parents in Boston, Mass., while on vacation this week. . . . The department extends hearty congratulations to **Milton M. Dickens** and his wife, Peggy, a former Y-12er, who are the proud parents of a baby boy. They named him Larry Brown, and he weighed seven pounds and 11 ounces when he was born at the Oak Ridge Hospital on March 21—Dickens says he is going to buy him a baseball, bat and glove the first chance he gets—maybe a basketball if he takes after his mother, a former member of the Y-12 Boys.

The Stores Department wishes a speedy recovery for **Mary Emma Puckett** who got the flu bug last week.

W. L. Clinton, of Buildings and Grounds, is spending a two-week vacation in West Virginia, where he plans to do a lot of fishing. . . . **Timothy Ware** also is on a two-week vacation. . . . **V. F. Carr**, **E. Bassell** and **C. V. Campbell** are on a week of vacation.

The Chemical Department extends get-well wishes to **H. W. Grubb** and to **R. H. Young**. . . . The department was sorry to learn that **S. A. Fink's** son is in Walter Reed Hospital, Md., recovering from wounds received in Korea—we are glad to know that his condition is not critical.

Madeline Franklin, of Uranium Control and Computing, spent the week end with her folks in Hickory, N. C. . . . **Kate Penland** spent Easter at her home in Sylvia, N. C. . . . The department welcomes **Louise Sutton** to the roster.

Norman Hildreth, of Health Physics and Hygiene, his brother, Howard, and his fiancée, Louise Elliott, attended a life insurance anniversary banquet in Chattanooga last Thursday. . . . **Betty Stevens** and her husband spent the week end with her parents in Elkhorn, W. Va. . . . Congratulations to **V. W. Arms**, of the Research Services Department, and to his wife, Cleo, who celebrated their silver wedding anniversary on March 20.

Lloyd N. Williams, of the Training Department, attended a convention of the American Society of Training Directors last week in Philadelphia, Pa.

Athala Markland, of the Superintendents Department, her husband and little daughter spent Easter with his folks in Kentucky. . . . Congratulations to **Ruben P. Wallace**, of Maintenance Shops, who is the proud papa of a baby boy, Stephen Charles, born March 9, at the Oak Ridge Hospital and weighing eight pounds and nine ounces—this makes **Harold Ratjen** twice a grandpa.

Capt. J. H. Conner, of the Guard Department, his wife, daughter and grand-daughter, spent a few days with their son, J. H. Conner,

Jr., in Sarasota, Fla., then they planned to go on to Miami while vacationing last week. . . . The department wishes **Capt. H. LeRoy Dickenson**, who is in the Oak Ridge Hospital, a speedy recovery. . . . Congratulations are extended to **J. H. Shoemaker** who became the proud papa of a baby boy on March 21. The baby, Douglas Wesley, was born at the Doctors Hospital in LaFollette, and weighed seven pounds and four ounces.

The Electrical Maintenance Department wishes a speedy recovery for **William Hinkelman**, **W. F. Smith** and **U. L. Alspaugh**. . . . Also sympathy is extended to **W. B. Lyles** on the death of his mother-in-law last week in Coalfield, Tenn.

The Material Chemistry Division welcomes **C. J. Barton** back after a week's illness.

The Isotope Research Division extends sympathy to **R. B. Roseberry**, whose father, Thomas J. Roseberry, 76, died last Wednesday at Princeton, W. Va. The Y-12er left that afternoon to attend the funeral services held on Thursday. . . . Get-well wishes are extended to **Fred Thomas**, **N. B. Smith** and **Paul Hagelston**. . . . **George Banic** attended a meeting in New York last week. His wife, **Earline**, of the Analytical Laboratory Department, went along for the trip.

Folks in the Analytical Chemistry Division and other friends of **H. P. House** in Y-12, extend deepest sympathy to him last week over the death of his mother, Mrs. May House Brewer, who died Monday, March 19, at her home in Mooresville, Ind. She was 71 years old.

The Assay Laboratory personnel welcomes **Doris Brogan**, **Ruth Huddleston**, and **Anita Moehl** to the roster. . . . **Thelma Knisley** is vacationing this week at her home in Corryton, Tenn. . . . The gang extends get-well wishes to **Bertha Mai Melson**, who is on the sick list. . . . **Annie Rogers** and **Marcelle Ferguson** spent Easter at their homes in North Carolina. . . . **Frances Kelly** and **Margaret Brooks** went down to Alabama to be with their folks over the Easter holiday. . . . **Ruth Andrews** visited her folks in Bryson City, N. C., over the week end. . . . **Nell Leonard** was in Rogersville with her family over the week end. . . . and **Eula Mae Hayes** spent Easter with her parents over in Morristown. . . . **Ozell Pass**, **Matty Anderson**, and **Sammie Mattingly** went to their homes in Virginia to join in the Easter Parade. . . . **Neil Goodwin** made a trip to Lexington, Ky., over a recent week end. . . . Folks in the department are wishing **Mary Katherine Householder** a speedy recovery as she undergoes a tonsilectomy this week at the Baptist Hospital in Knoxville. . . . **Inez Tropp** is spending a two-



RAINS - SHORTER

A wedding of interest to Y-12ers was held Wednesday, March 14, at Clinton when Miss Charlotte Ann Shorter, of the Y-12 Security Department, was married to Sgt. Virgil W. Rains, Jr., United States Army. Rains is a former Y-12 employee in the Buildings and Grounds Department.

The ceremony was performed at 4 p. m. by the Rev. Paul W. Turner at the First Baptist Church, of which he is pastor.

The bride is the daughter of Mr. and Mrs. Charles L. Shorter, of Clinton. Parents of the groom are Mr. and Mrs. Virgil W. Rains, Sr., also of Clinton. The senior Rains also is a Y-12 employee in the Janitor's Department, where he is a foreman.

During the wedding ceremony nuptial music was provided by Miss Reba Gentry, organist, and Mrs. Sam Peters, vocalist, who sang "Oh, Promise Me," "I Love You Truly," and "Always."

The bride, who given in marriage by her father, wore a ballerina length gown of Chantilly lace with matching bolero jacket. She carried a white prayer book with a white orchid and carnations.

Miss Mary Nelle Rains, sister of the groom, was maid of honor. She wore a Nile green ballerina length gown of net and taffeta. She carried white Esterwed daisies. The flower girl was Theresa Ann Lowry, cousin of the bride and daughter of Mr. and Mrs. Frank Lowry, Jr., of Harriman.

E. L. Martin, of Clinton, was best man and ushers were Allan Williams and Earl Goddard, of Clinton, and Frank Lowry, Jr., of Harriman.

Following the ceremony a reception was held in the lower auditorium of the church.

Mrs. Rains will live with her parents in Clinton while Sergeant Rains is stationed with the army at Fort Owens, Mass.

The bride is a graduate of Clinton High School and attended the National Business College in Knoxville. Sergeant Rains also is a graduate of Clinton High School and attended Tennessee Polytechnic Institute, Cookeville, where he was a varsity football player.



Boys predominated in the list of babies born recently at the Oak Ridge Hospital to Y-12 parents. The parents and date of birth of the youngsters are Reuben P. Wallace, Maintenance Shops, boy, March 9; Allen B. Townsend, Product Chemical, boy, March 13; James H. Eidson, Maintenance Shops, girl, March 16; Milton M. Dickens, Product Chemical, boy, March 21; Clyde E. Dalton, Electrical Maintenance, boy, March 22.

JOLIOT CURIE BANNED

According to the Associated Press, Frederic Joliot Curie, Communist French atomic scientist, was refused a visa by the West German government to attend a Berlin meeting of Communist-sponsored "World Peace Council."

week vacation at home in Oak Ridge.

George Howard, Buildings and Grounds; and **Lillian Howard**, Research Engineering; received word last week that their son and brother, Sgt. George L. Howard, was back with Co. B, 194th Engineer Combat Battalion, in Korea. Sergeant Howard, a former Y-12er, had been in an army hospital in Japan for observation of a leg injury.



Mr. and Mrs. V. W. Rains, Jr.

Uncle Sam Beckons To Two More Y-12 Men For Service



W. B. Plemens K. M. Perkins

Calls from Uncle Sam for active service in the armed forces were received during the past few days by two more Y-12 employees—both of whom will leave early in April to report for duty.

They are William Boyd Plemens of the Property Department; and Kenneth Morris Perkins, of the Chemical Department.

Was Pharmacist's Mate

Plemens, a member of the naval reserve as a Pharmacist's Mate, First Class, has been instructed to report at Norfolk, Va., April 19. He plans to terminate April 6.

During World War II Plemens served 31 months. He served at naval stations in New England and California and later on an LCI (landing craft, infantry) in the Philippines.

Plemens came to work in Y-12 on October 9, 1946. He is a native of Harriman, being born there August 3, 1925. He is married and lives at 126 Earham Circle, Oak Ridge, with his wife, Clara, and small son.

Reports At Georgia City

Perkins will report to his draft board at Carrollton, Ga., April 5 for induction. He previously had passed his physical. He was born at Mt. Zion, Ga., July 21, 1930, where his parents now live. Graduating from Mt. Zion High School he also attended West Georgia College, at Carrollton, for two years. He is unmarried and came to work on April 17, 1950. He was an assistant operator in the Chemical Department when he terminated to leave for army service. He has had no previous military service.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Ernest W. Palmer, Clayton C. Nelson and Oliver C. McDermott, Field Maintenance; Harry L. Dickenson and George W. Boggs, Guard; Harry W. Grubb, Chemical; Edward G. Gardner, Maintenance Shops; Gordon E. Fielden, Electrical Maintenance; Gus Craige, Buildings and Grounds; Edna Ruth Law and Lyman C. Oale, Product Chemical.

Lock up all restricted data when it is not being used.



—Photo By Courtesy of Knoxville Journal

CHAMPIONS AGAIN—ARE THE 1950-1951 EDITION OF THE Y-12 Robins, the Y-12 representatives in women's basketball who in the past have brought several titles to the plant. This collection of Robins captured the championship in the Women's Class A Division of the Southern Appalachian tournament in Knoxville last week. In back, from left, are Ruth Sweat, Willie Mae Gillis, Virginia Smith, Shirley Brown and Ruby McGinnis. In front are Bonnie Roberts, Helen Aikman and Helen Brown.

Robins Bring Knoxville Tournament Crown To Y-12; Helen Brown Is 'Most Valuable'

Women's Varsity Team Comes Back From Defeat To Beat Pepsi-Cola Lassies For Championship

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ment and awarded a fine trophy of her own. She was the high scorer for the Robins in the tournament and richly deserved her award as she also was outstanding in practically every game played by the Robins during the season.

In the Knoxville tournament the Y-12 girls started out fast and easily disposed of their first three opponents. They beat Fairchild 25 to 18, swamped Pepsi-Cola by 35 to 12 and K-25 by 29 to 9. Then they suffered their worst night of the

Pick Ups Tighten Race As D Loop Leaders Fall

The third place Pick Ups moved within a game of the second place Isotopes by winning three games from the Angstroms Tuesday night, March 20, in D League bowling competition. The Strikers were held down by losing three games to the last place Toppers, but remained in first place. The Splinters won three games from the Isotopes and the Old Men lost three to the Cermets.

John Watts of the Toppers had the high scratch and handicap single games for the night with a 209 and a 257. Avery Kendig of the Splinters had high scratch and handicap series with a 540 and a 657.

In the team events the Cermets were high in scratch and handicap single games as well as having the high handicap series for the night. Their scores were scratch single 835, handicap single 1052, and handicap series 2940. The Pick Ups had the high scratch series with a 2366.

League standing follows:

Team	W	L	Team	W	L
Strikers	31	17	Cermets	24	24
Isotopes	27	21	Angstroms	23	25
Pick Ups	26	22	Splinters	20	28
Old Men	24	24	Toppers	17	31

Juanita Reed Enters Table Tennis Meet

Up to Friday night only one Y-12er had entered the Oak Ridge table tennis tournament to be held Thursday and Friday nights of this week at the high school gymnasium. Juanita Reed, of the Badge and Pass Office, entered the women's singles.

Kentuckian Will Give Talk At Physics Seminar Session

Dr. M. Hahn, of the University of Kentucky, will be the principal speaker at the weekly meeting of the Oak Ridge Physics Seminar Friday afternoon, March 30. The meeting will be held at 4 o'clock in the East Lounge of the Ridge Recreation Hall.

Dr. Hahn's topic will be "Experiments With Atomic and Molecular Beams."

SPORTS NEWS IN Y-12

Old And New Teams Enter Golf Circuit; Deadline April 9

Entries for the Y-12 Golf League are piling up in the Recreation Office with several of the 1950 teams returning intact in addition to new groups being entered. All golfers are reminded that the deadline for team entries is noon, April 9, when the rosters of the six-man squads with the team name and addresses of captain and players must be filed with the Recreation Office, North Portal, telephone 7753.

The old teams returning for another year of competition include the Rippers, 1950 champions; Hooks, Rough Riders, Green Rays and Deacons. At least two new teams have been formed but no names have yet been selected.

A schedule will be drawn as soon as the deadline for entries is passed and league play will begin the week of April 16, weather permitting.

Meanwhile everything is ready for play to begin in the Y-12 golf ladder, as announced last week. This competition is arranged for the benefit of golfers who because of working hours may not be able to play in regular league competition. Any such players are urged to communicate with the Recreation Office at once. Their scores and averages will be kept in the same manner as league scores and ladder players will have an opportunity to play on the plant team, selected from golfers with the highest averages.

Wolves Scoop League Honors In Whitewash

The Wolves of the B League gathered all the team scoring honors and moved into a tie for second place while winning four points from the Tigers Thursday, March 22. The Rippers increased their lead over the second place Bums by winning three from Maintenance. The All Stars won three from the Comets, the Bums split two and two with the One-91 keglars and the Bumpers had the same results from their match with the Head Pins. The Cubs and the Wasps also tied two and two after the night's bowling.

Len Hart of the Rippers and Jack McLendon of the Comets tied for high scratch game with 216. McLendon also had the high handicap game of 247. Frank Gragg of the Wolves had the high scratch series of the night with a 578. Paul Petretzky of the All Stars had the high handicap series with a 638.

The Wolves' scores for the night were scratch single 900, handicap single 1037, tie for first high in the last period of league play; scratch series 2610, and handicap series 3009.

League standing follows:

Team	W	L	Team	W	L
Rippers	20	4	Cubs	11	13
Bums	16	8	Tigers	10	14
Wolves	16	8	One-91	9	15
All Stars	15	9	Bumpers	8	16
Comets	13	11	Maintenance	7	17
Wasps	12	12	Head Pins	7	17

Cuemen Of Y-12 Edged By Carbides

The Y-12 cuemen lost three and won two from the K-25 Carbides Sunday, March 25, at the Jefferson Billiard Hall. The K-25 Carbons were the other winners for the night, taking five from the ORNLers. Red Wiest of Y-12 had the high run with 19.

The second place Y-12 team shoots against the first place K-25 Carbons next Sunday, at the Jefferson Billiard Hall. The other match will be the third place Carbides against the Labsters.

Softie Loop Interest Growing; John Reece Is Elected President

Interest in the Y-12 Plant Softball League was booming last week as several additional inquiries were made by groups and departments interested in entering teams. By last Friday indications pointed to a possibility of as many as 12 teams seeking berths in the league—and, in the words of Recreation Supervisor Arnold Tiller "the more the merrier."

At a final organizational meeting last week John Reece was elected president of the league. A control board to decide any protests made during the season also was selected with Bill Burns, Roy Roberts and Nelson Tibbatts as members.

The deadline for entering teams is May 1, but all managers are urged to submit their formal entry into the league as soon as possible. Player contract forms may be obtained from the Recreation Office, North Portal, telephone 7753. The forms will be mailed to managers if they request it of the Recreation Office.

League play is expected to begin about the middle of May and practice schedules will be announced as soon as allocation of fields is made by the city recreation department.

Mary Cusman Leads Mix Ups In Win Over Cracker Jax

Mary Cusman of the Mix-Ups rolled a 194 scratch game Tuesday night, March 20, in W League competition to aid her teammates in winning two games from the first place Cracker Jax. The Controllers had their first two-game win for this half in beating the Woes. The Hi Balls re-vamped their winning streak by taking two games from the Kemps.

Miss Cusman's 194 scratch game was high for this half of league play and second high for the season. Mary Ballard of the Cracker Jax had a 200 in the first half. Miss Cusman also had the highest handicap game of the year with a 249. This enabled her to gather a 611 high handicap series for the night. Betty Whitehorn of the Controllers had the high scratch series with a 466.

The Mix-Up keglers set a new high in handicap series for this half with a 2836. This same team took the second high for this half in all the other team events. Their scores were scratch singles 733, handicap single 1004 and scratch series 2023.

League standing follows:

Team	W	L	Team	W	L
Cracker Jax	21	15	Controllers	19	17
Kemps	21	15	Mix-Ups	15	21
Hi Balls	20	16	Woes	12	24

Tibbatts On Top As Y-12ers Post High Score In League

The Y-12 men's varsity bowling team of the Oak Ridge City League rolled their highest game of the season while winning four points from the AEC keglers on Monday night, March 19. The Y-12ers posted a 948 and coupled it with scores of 859 and 767 for a 2,574 total. The AEC outfit tallied 799, 807, 751—2357, with the victors winning all four points in the match.

Nelson Tibbatts was high scorer for the night with 211, 172, 155—538. Close behind were Frank Gragg 200, 181, 150—531; Elmore Koons 176, 187, 167—530; Ernie Cobble 202, 126, 161—489; and Walt Sherrod 159, 193, 134—486.

Varsity Softball Candidates Select Roy Roberts Manager

Roy Roberts, who has been closely connected with Y-12 sports for the past several seasons, was elected manager of the 1951 Y-12 varsity softball team last Thursday. He was chosen at a meeting of candidates for the team, which is expected to be one of the best in the plant's history.

Roberts managed the Y-12 softball team once before and also is a crack bowler. He is in the Chemical Department. His daughters, Bonnie and Pat, formed a sister battery for the Y-12 women's softball team last season.

'SURVIVAL' BOOK POPULAR

According to the Cleveland Plain Dealer the book "How To Survive An Atomic Bomb" is one of the best sellers of the season, quoting booksellers.

Short Circuits Regain Second Place In Loop

The Short Circuits of the C League won four points from the Guards Wednesday night, March 21, to move back into second place, eight points behind the first place Hooks, who split two and two with the Hurricanes. The Orphans won three games from the Moles and the Thin Pins redeemed some of the points lost by forfeit last week by winning four from the Hornets.

Paul Sawyer of the Hurricanes had the high scratch scores for the night with a 196 single game and a 523 series. P. C. Goins of the Guards had the high handicap game with a 239, and Edmond Kimbro of the Short Circuits had the high handicap series with a 626.

The Hooks came through with most of the team highs with a 816 scratch single, a 994 handicap single and a 2282 scratch series. The Short Circuits had the high handicap series with a 2877.

League standing follows:

Team	W	L	Team	W	L
Hooks	38	14	Thin Pins	24	28
Short Circuits	30	22	Hurricanes	23	29
Orphans	29	23	Guards	22	30
Hornets	27	25	Moles	15	37

Women Bowlers Defeat ORNL; Juanita Reed Posts 511

The Y-12 women's bowling team of the City League won two games from the ORNLers Thursday, March 22. Juanita Reed had a 511 series to lead the team in their victories. The Y-12ers had 730, 724, 751—2205; National Lab 722, 741, 714—2177.

Miss Reed put together a 181, 141, 189, to get her 511. She was followed by Katie Williams with 157, 162, 141—460; Mary Cusman 148, 161, 148—457; Olyne Kappelmann 113, 143, 1'8—'94; and Oradean Upchurch 131, 117, 135—383.

MANY SEEKING JOBS

The Atlanta Constitution declares that thousands of job seekers are pouring into the Savannah River plant area of the Atomic Energy Commission, causing strain on public welfare organizations.

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Five Potential Spy Categories Are Cited

Continued from Page 1

those who seek jobs are treated fairly and decently.

Chairman Dean declared that there are roughly five categories of persons from which trouble can be anticipated and who may or may not actually be agents of potential enemies seeking information or to sabotage the nation's defense program.

"Blunt Fanatics" Are First

The first includes the mentally deranged, the fanatic and the assassin. These can be detected by a clever diagnostician, the chairman declared. However, if not detected the only recourse is in the form of steel fences and guards who will definitely frustrate their unreasoning plots. These persons are classified as the "blunt fanatics."

Then come those in the second category that include the ideological types who for some reason are detractors of the nation's democratic institutions. Unlike the fanatics these persons seemingly only want an outlet, an opportunity to speak and, of course, an audience. Chairman Dean said that a majority of the professional "joiners" are in this group. This poses the question, the chairman said, as to whether such persons are just "simple joiners" or well-motivated "do-gooders" or something more dangerous.

Third Group Most Dangerous

The chairman said the third category is the most dangerous to the country, the most difficult to detect and a group that will always be present. They are described as those drawn by an ideology to find a spot from which they can most effectively commit a traitorous act. These persons, it is pointed out, can do the most harm for, being smart and composed, they quietly bide their time awaiting the opportunity to

Rides Wanted And Offered

RIDERS WANTED—Have room for four or five passengers from Alcoa or vicinity, alternating shifts. R. C. Herrell, Bldg. 9212, telephone 7788.

RIDERS WANTED—One rider wanted from Asheville Highway section through Knoxville via Magnolia Ave. and Western Ave., straight day shift. Virginia Creekmore, Bldg. 9728, telephone 7148.

achieve their objective. They do not carry "party cards" and commit no foolish acts. For them there are no rules and regulations or loyalties except those of their own creed.

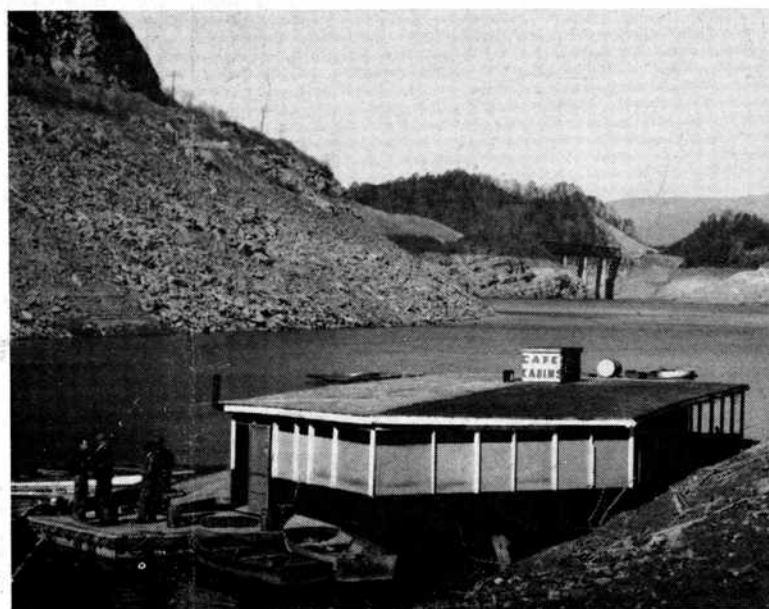
The fourth category, according to Chairman Dean, is the paid spy. For such persons there is no ideology involved—he is merely a traitor for pay.

"Dupes And Stooges" Victims

In the final category outlined by the AEC chairman are the "dupes and stooges." This group might well be termed the "sheep" as they usually are victims of persons in the third and fourth groups. They mostly are recruited from racial, religious and economic minorities.

Of course, said the chairman, the outline of the five groups is simplified, but covers most fields. One thing that marks persons in all categories, Chairman Dean said, is the lack of any sense of humor.

So—it is up to every patriotic American employed in Y-12 and elsewhere on the atomic energy program to keep a weather eye out for anyone that possibly could be listed in any of the previously mentioned groups. Such alertness contributes to the continuous defense and security of the country.



AT LEFT IS THE "BOTELLE" OPERATED ON FONTANA LAKE AS A HOBBY AND EXTRA-curricular activity by R. T. (Buddy) Abbott, a welder in the Y-12 Maintenance Shops. At right is Abbott with a string of fine fish caught off the craft.



1951 Cancer Drive Set For April 2-30 By Elks Of Ridge

Cliff Henderson, Y-12 chief safety engineer, will be a member of the Oak Ridge committee conducting the 1951 cancer drive in the city, according to W. O. Davis, director of the Anderson County campaign. The drive will be held from April 2 through April 30 and other local committeemen are William Schabot, of K-25; and John Tygard, an Oak Ridge business man.

The Oak Ridge quota for the campaign is \$6,250. The Oak Ridge Elks Lodge is sponsoring the drive, which will be conducted on a door-to-door basis. "Fathers" will be appointed to call at residences throughout the city with their slogan:

"Fathers strike back at cancer."

During the month letters will be sent to all residents of the city enclosing small envelopes in which recipients are requested to place their donations. On Monday night, April 30, between 7 and 8 o'clock, "Fathers" will call, identify themselves and pick up the envelopes. The name, address and amount of contribution is requested on each envelope.

Carbide Scientists Set For Papers At Meeting

Continued from Page 1

ing Magnetic Flux Meter." The last Thursday paper by a Y-12er will be by Normand and Rathkamp on "Evaluation of Vacuum Gasket Materials." They will be introduced by Baldock.

Baldock and Sites will be on the Saturday morning program with their first paper entitled "Mass Spectrometer Studies of the Dissociation of Some Metal Carbonyls." Sites and Baldock will follow with another paper on "Ionization and Dissociation Studies by Means of a Mass Spectrometer."

Several Y-12ers Are Present At Girl Scout Box Supper

A number of Y-12ers attended the dad-daughter box supper held by Girl Scouts of Oak Ridge March 18 at Camp Friendship. The name for the new day camp was selected by Mrs. Roscoe Reed, wife of a Y-12 employee and a troop leader.

Among the Y-12 fathers present at the supper with their daughters were Charlie Green, Field Maintenance; Charles Kasperek and Bill Morgan, General Maintenance Office; and H. M. McLeod, Materials Chemistry Division.

Y-12er's 'Botelle' On Fontana Offers Quarters For Anglers In Unique Craft

There have been hotels for accommodation of travelers for centuries. With the coming of more and more automobile traffic the motels began appearing. Now it is a "botelle" for convenience of fishermen and water sportsmen.

A Y-12er—R. T. (Buddy) Abbott, a welder in the Maintenance Shops Department of Y-12, has coined the new word to describe a floating fishing lodge he has built as a hobby and side-line activity on Fontana Lake. The fact that Fontana has practically no such accommodations for anglers seeking the big lunkers in the TVA lake prompted Abbott to begin operation of his "botelle."

10 Miles From Bryson City

The Abbott "botelle" is located on the upper reaches of Fontana Lake at the forks of the Little Tennessee and Nantahala Rivers. It is about 10 miles from Bryson City, N. C., and one mile off U. S. Highway No. 19 toward Allman, N. C.

The unique craft, roughly patterned after an old-fashioned river stern-wheeler as far as shape is concerned, is 32 feet wide and 72 feet long. It has a pointed prow and square stern and is floated on 236 oil drums in pontoon fashion. It can be moved at slow speed, if desired, by attaching an outboard motor on the stern.

Seven Staterooms, Two Baths

To accommodate visiting fishermen the craft has seven staterooms, two baths, a restaurant seating 30 persons and a store equipped with fishing material and baits. There also are 12 small boats and some outboard motors for the use of guests.

Patterned after the popular "hole in the ice fishing" used widely in northern states is a six-foot square hole in the center of the restaurant building. This, Abbott says, is for either lazy fishermen or for use on rainy or otherwise inclement days.

How about the fish?

10,000 Caught Last Season

"One party caught 17 bass in two hours over there not so long ago," Abbott said. "During the two months we were open last season (from Labor Day to early in November) I estimate that 10,000 bass and crappie were caught either off the boat or in the lake nearby."

The "botelle" was just finished last summer and will open April 1 for its first full season of operation, Abbott has reported.

Abbott was one of the pioneer workers in the building of Y-12, having worked for Stone and Webster from 1922 to 1944. He left the vicinity then and just returned to work here on January 1 of this year. He lives at Chester Hall, an Oak Ridge dormitory.

TRAILER HOUSING PLANNED

The Wall Street Journal says that plans are underway for accommodating 70,000 persons in one trailer community at the Aiken, S. C., atomic energy plant.



Y-12 Photo By Vince Moore

A NUMBER OF Y-12ERS DONNED COUNTRY CLOTHES AND had a big time recently at a country supper given by the Fellowship Class of the Oak Ridge First Baptist Church. The affair was attended by 65 persons and was given in the Methodist quarters in the Grove fire hall. In front, from left, are Tom Harvey and Mrs. Harvey, young David Elam, Mesdames John Hughey, George Wells, Vincent Moore, W. K. Prater and Perry Eakes. In the rear are Y-12 Fire Chief W. O. Elam, Mrs. Elam, George Wells, W. K. Prater and Perry Eakes. Harvey is holding a prize pig, originally intended for Former Y-12 Fire Chief John Hughey (who probably got wind of the idea and stayed away on purpose). Mrs. Eakes is proudly displaying some "city" biscuits with canned shortening while Mrs. Elam holds a "prize" ribbon for her husband, credited with being the best chicken catcher in the class.